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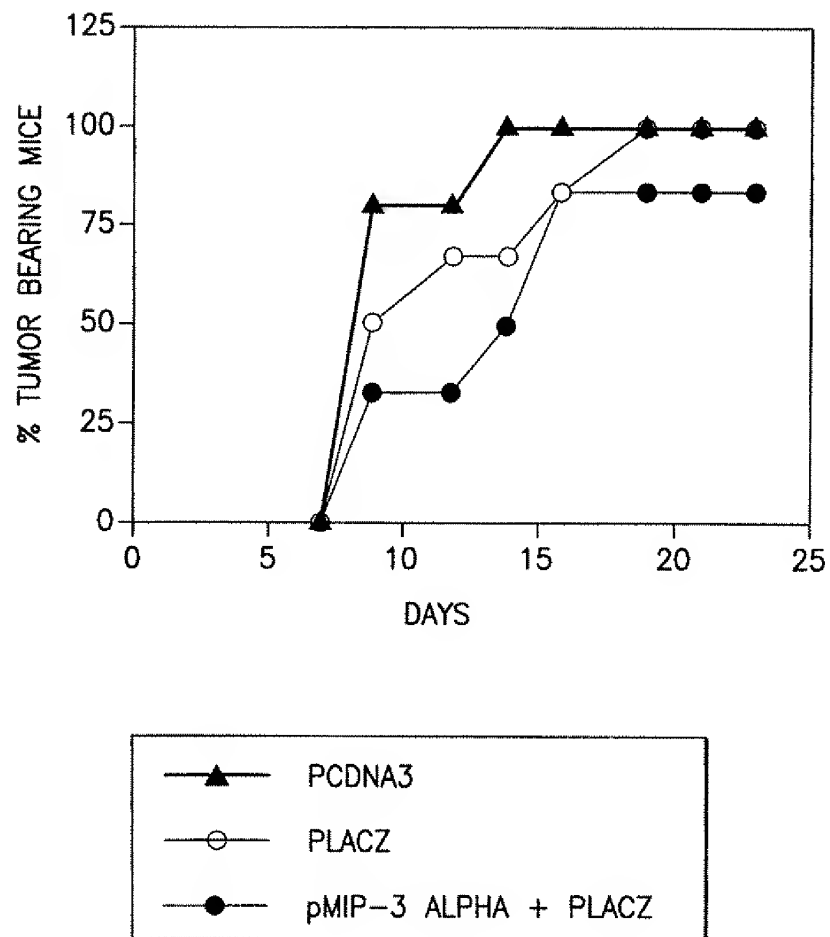
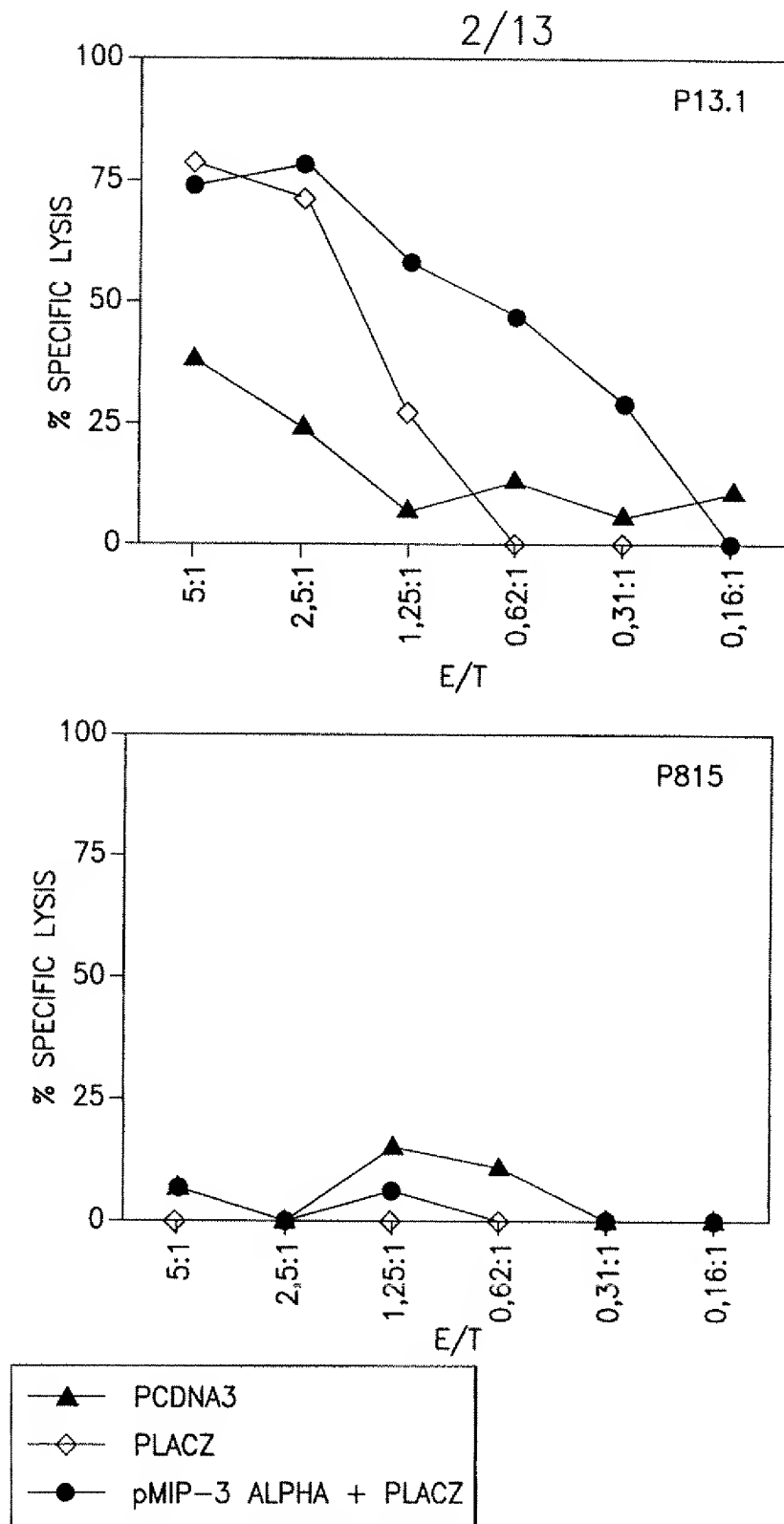


FIG.1



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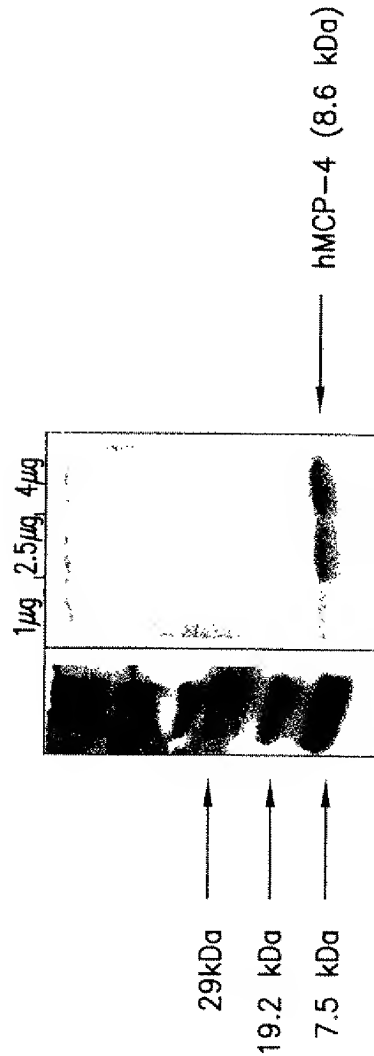
## hMCP-4 chemokine

-Nucleotide sequence (coding only)

ATGAAAGTCTCTGCAGTGCTTCTGTGCCT  
 GCTGCTCATGACAGCAGCTTTTCAACCCCC  
 AGGACTTGCTCAGCCAGATGCACTCAA  
 CGTCCCATCTACTTGCTGCTTCACATTAA  
 GCAGTAAGAAGATCTCCTTGCAGAGGCT  
 GAAGAGCTATGTGATCACCCAGCAGG  
 TGTCCCCAGAAAGGCTGTCATCTTCAGAAC  
 GAACTGGGCAAGGAGATCTGTGCTGAC  
 CCAAAGGAGAAAGTGGGTCAGAAATTATA  
 TGAACACCTGGGCCCGAAAGCTCACAC  
 CCTGAAGACTTGA (SEQ ID No. 11)

-Amino acid sequence (leader sequence not  
present in recombinant protein in *italics*)

*MKVSAVLLCILLMTAAFN****PQGLAQPDALNV***  
**PSTCCFTFSSKKISLQRLKSYVT***TSRCPQK*  
**AVIFRTKLGEICADPKEKVVQNYMKHL**  
**GRKAHTLKT** (SEQ. No. 12)



SDS-PAGE (18%) AND SILVER STAINING OF HUMAN RECOMBINANT MCP-4

FIG.3

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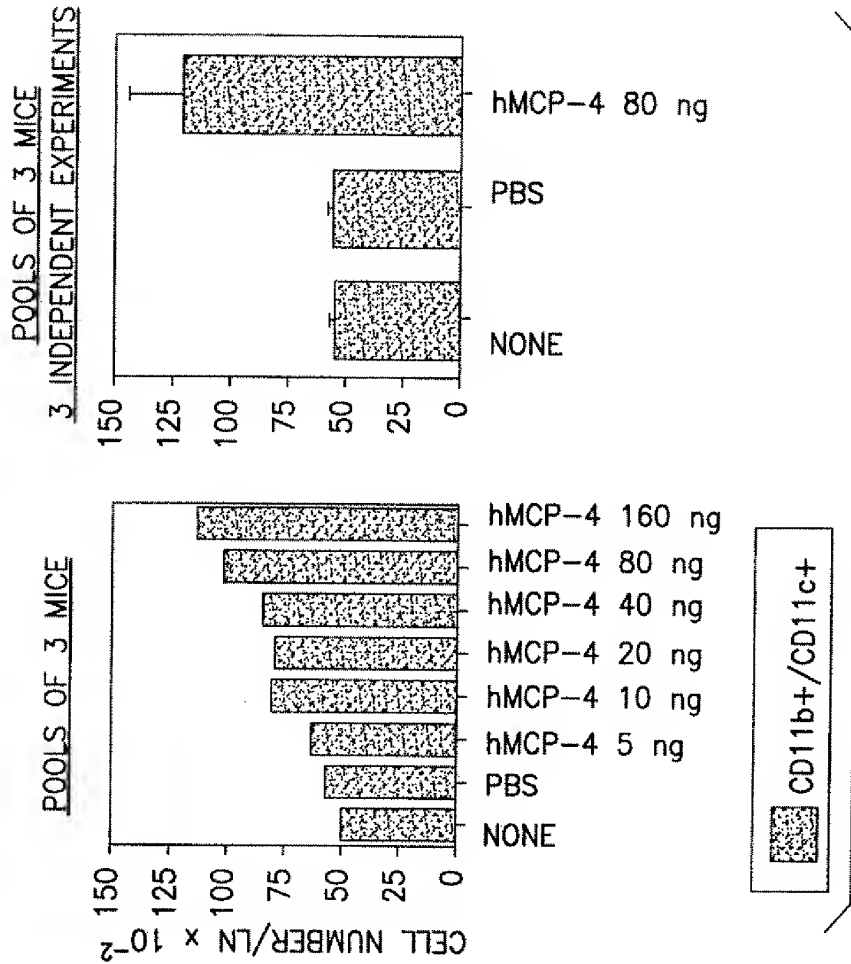


FIG.4B

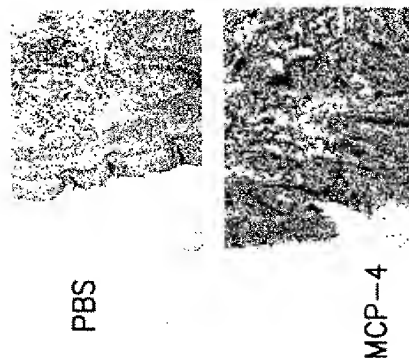


FIG.4A

RECEPTORS	MAIN LIGANDS	MIGRATION INDEX
CX3CR 1	Fractalkine	~0.5
CXCR 4	SDF-1 $\alpha$	~30.5
CXCR 3	Mig	~0.5
CXCR 1/2	IP-10	~0.5
CCR 8	IL-8	~0.5
CCR 8	I-309	~0.5
CCR-7	6CKine	~1.5
CCR-7	MP-3 $\beta$	~2.5
CCR-6	MP-3 $\alpha$	~1.5
CCR-5	MP-1 $\beta$	~0.5
CCR-5	RANTES	~4.5
CCR-4	MDC	~0.5
CCR-4	TARC	~0.5
CCR-3	Ectaxin	~6.0
CCR-3	MCP-4	~26.5
CCR-2	MCP-3	~31.5
CCR-2	MCP-2	~15.5
CCR-1	MCP-1	~18.5
CCR-1	MP-1 $\delta$	~0.5
CCR-1	MP-1 $\alpha$	~0.5



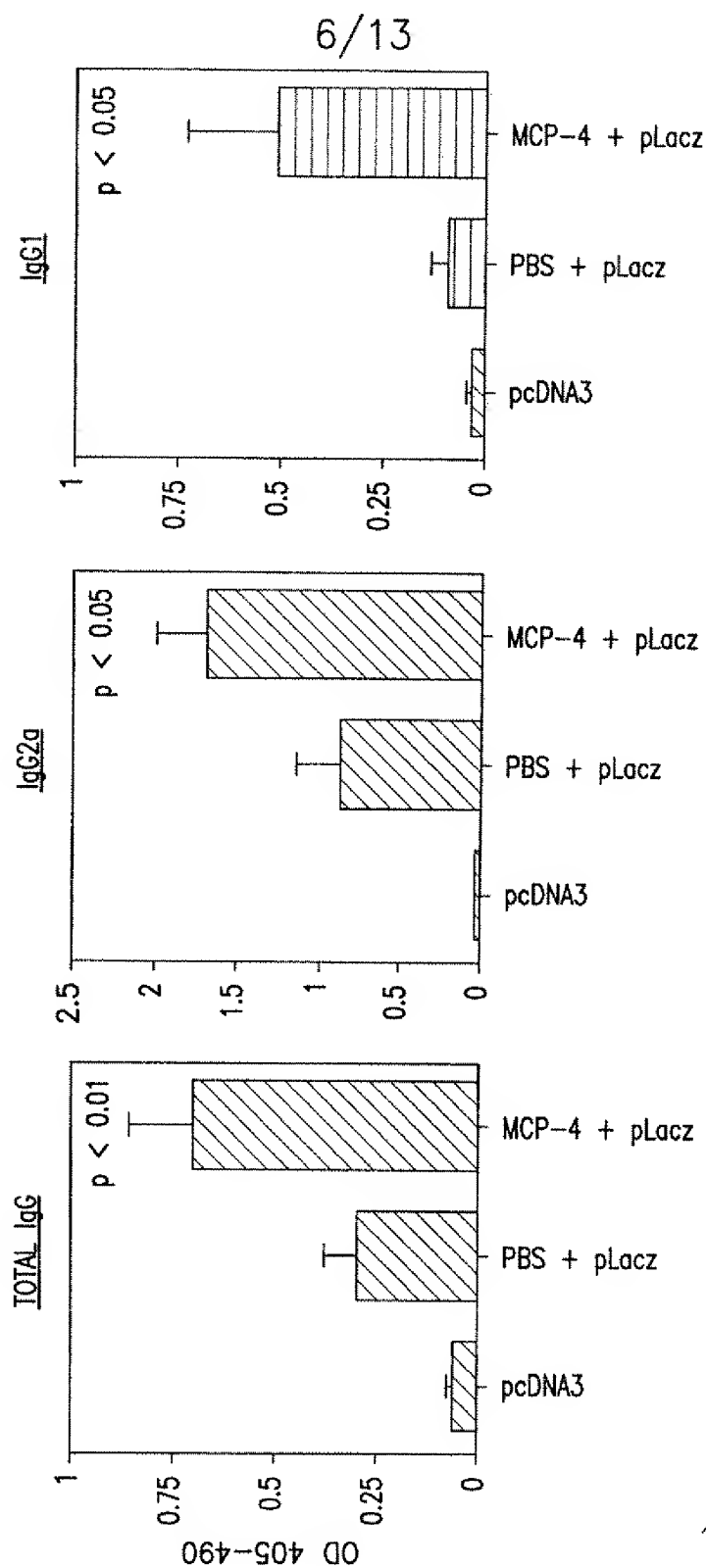


FIG.6

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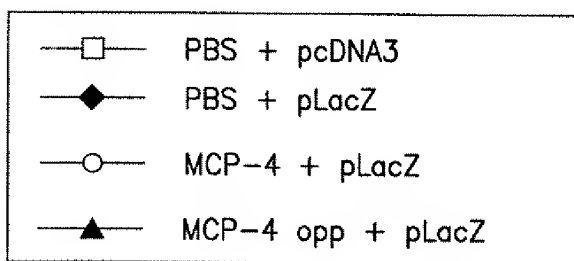
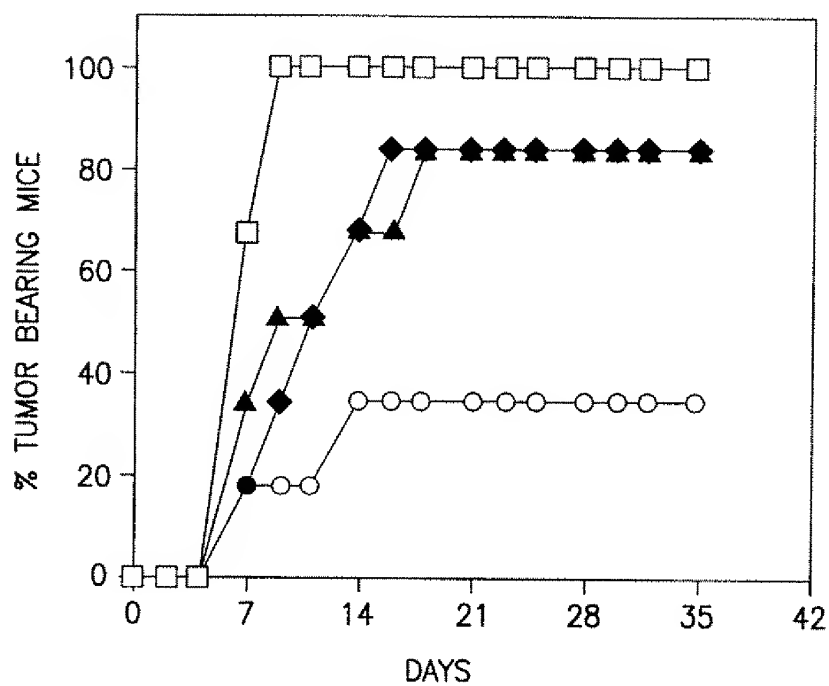


FIG. 7

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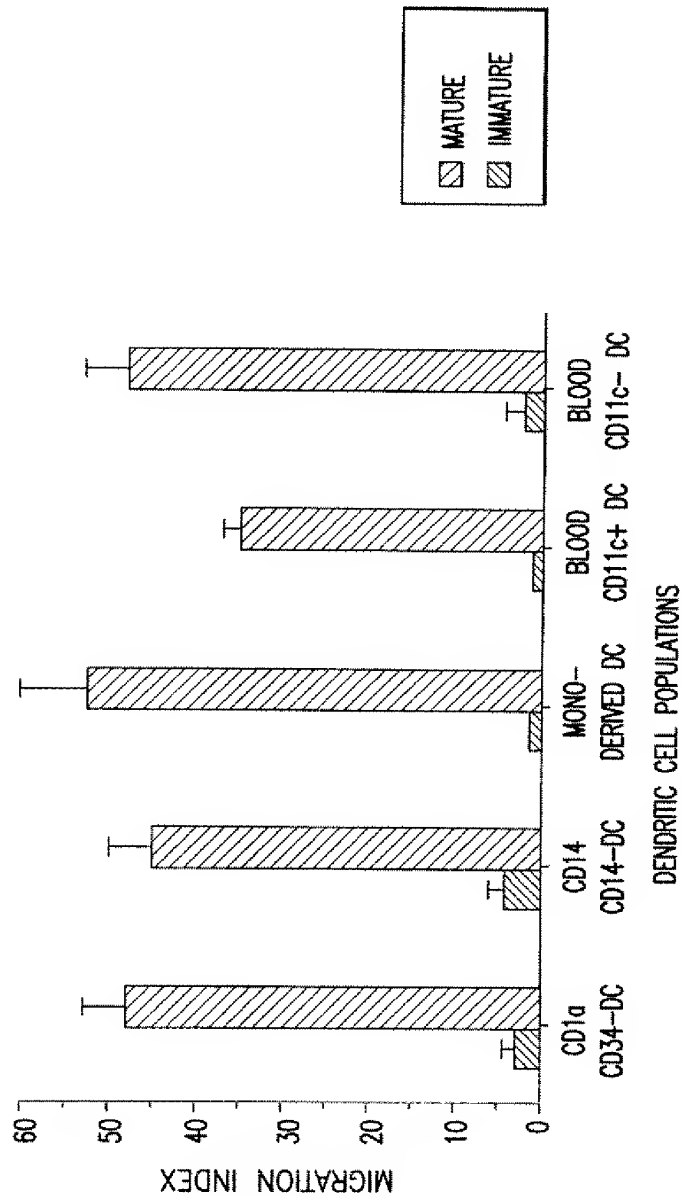


FIG.8



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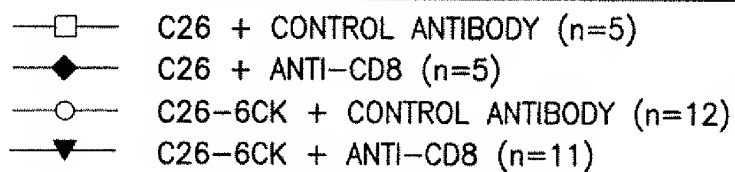
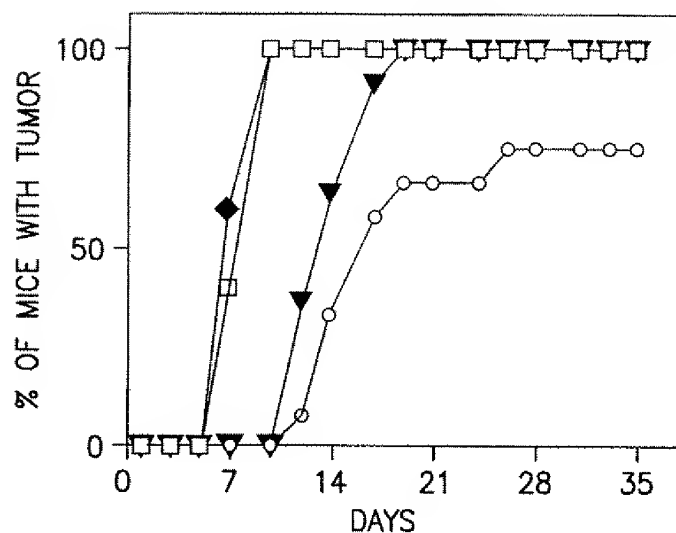


FIG.9A

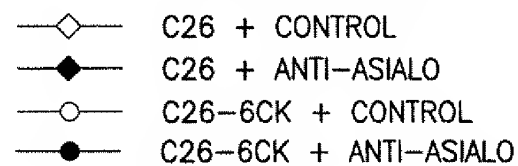
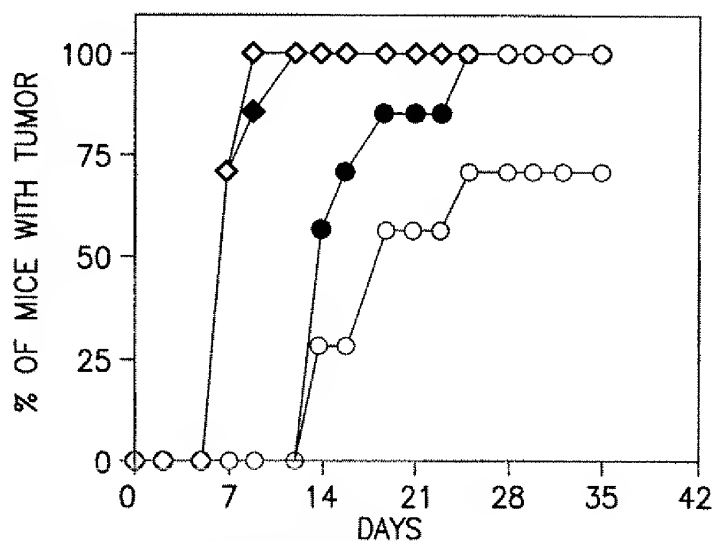


FIG.9B

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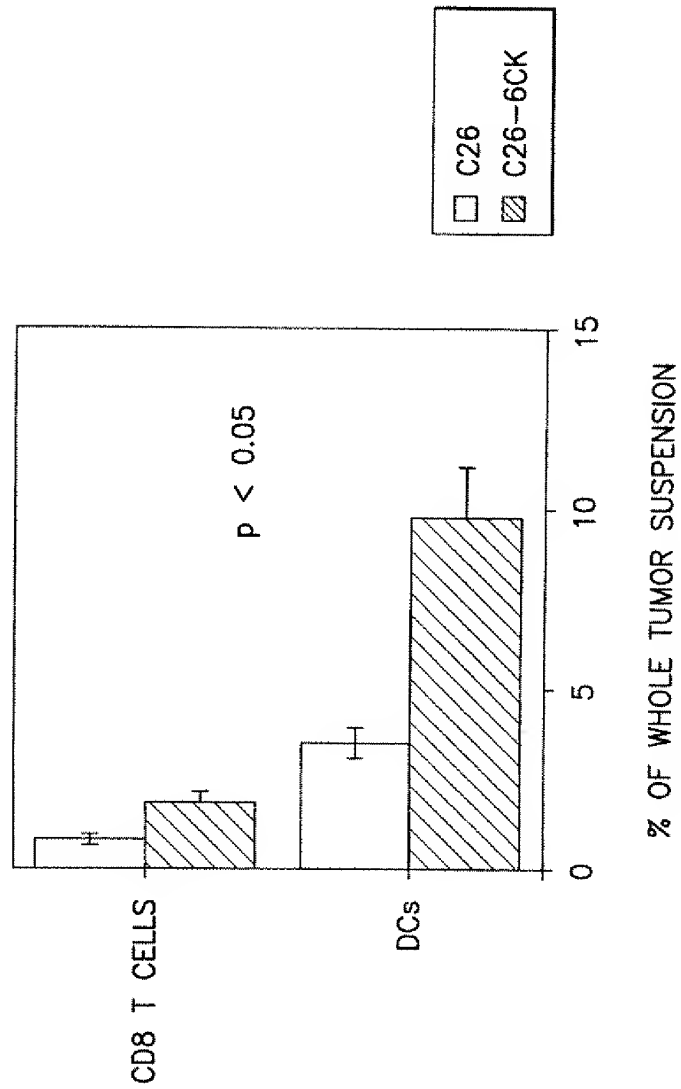


FIG.10

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C26 TUMOR C26-6CK TUMOR



FIG.11A

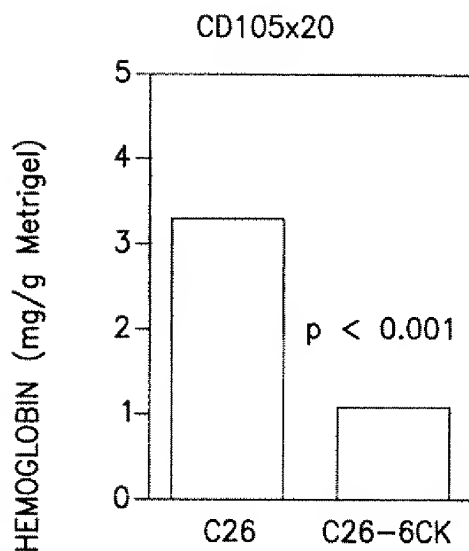
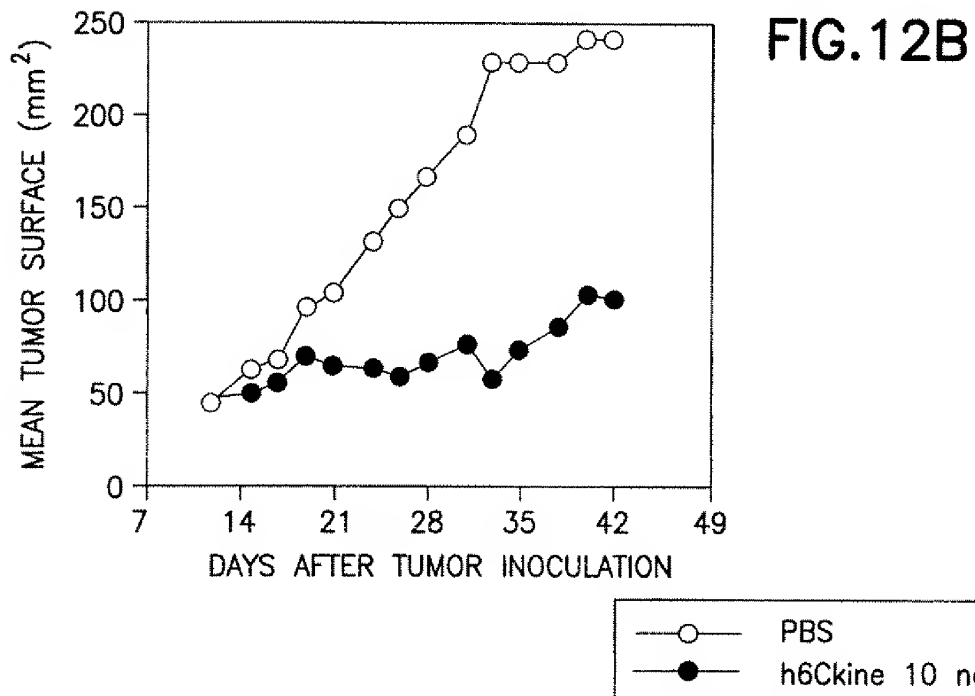
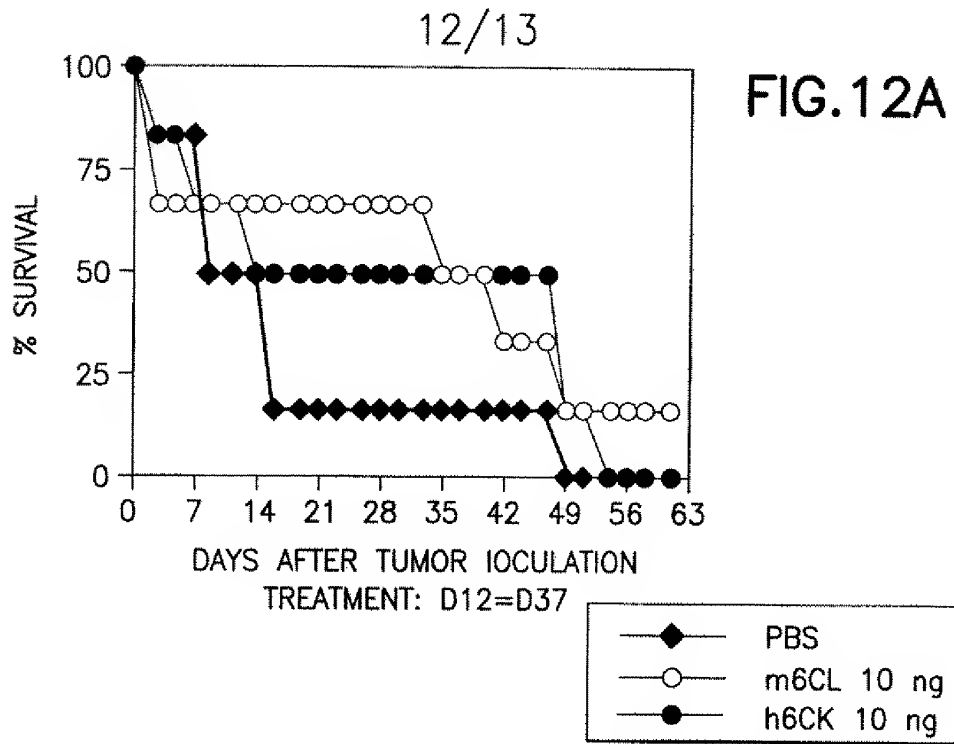


FIG.11B



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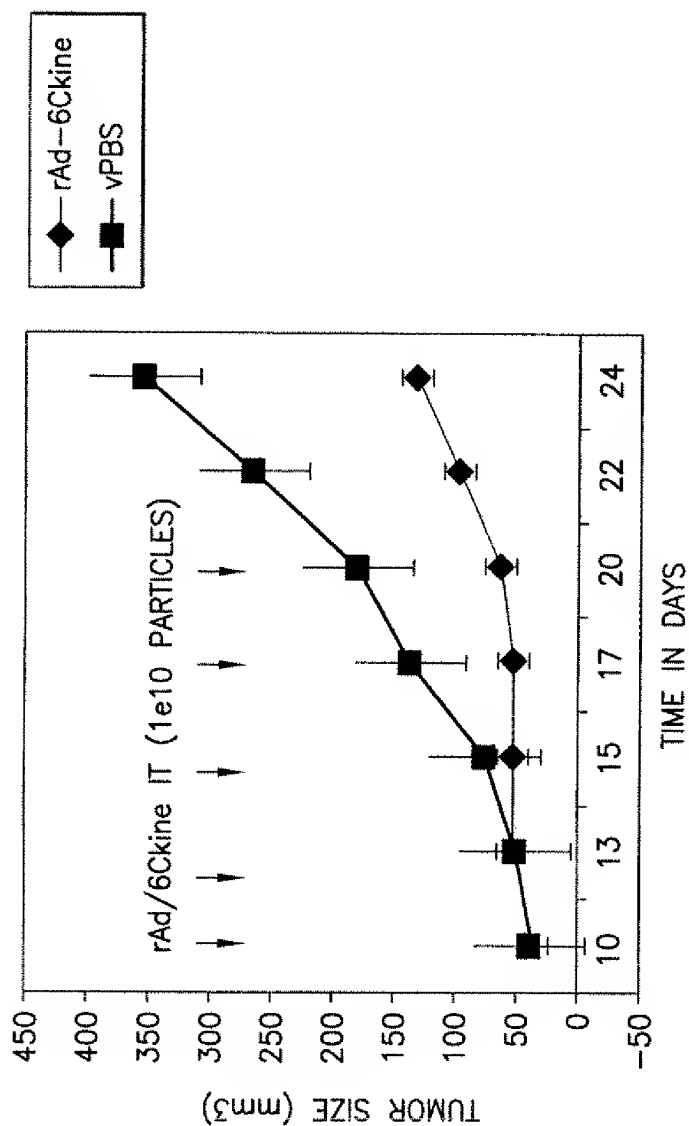


FIG.13